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INSULATOR	WAP promoter	INTRON	Enhancer 1	Foreign gene or cDNA	Enhancer 2	TERMINATOR
					14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

FIGURE 1

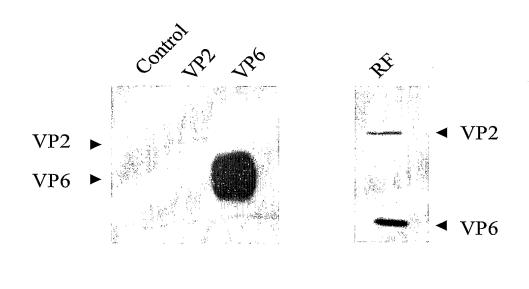


FIGURE 2A FIGURE 2B

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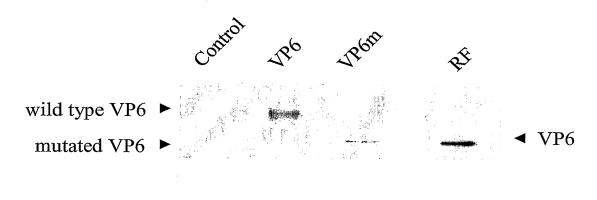
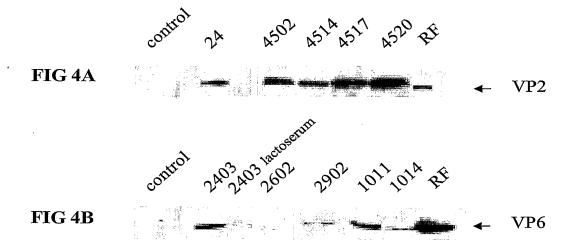
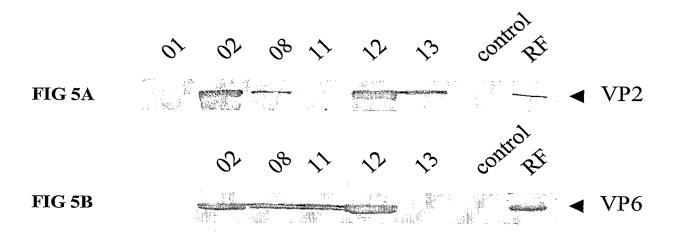
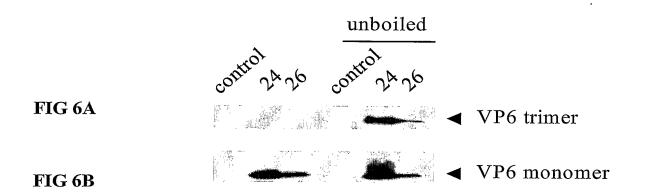


FIGURE 3A FIGURE 3B







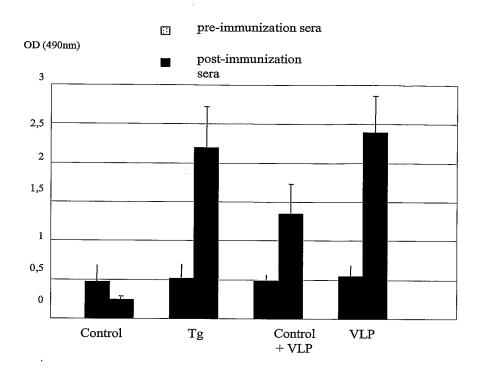
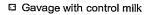


FIGURE 7



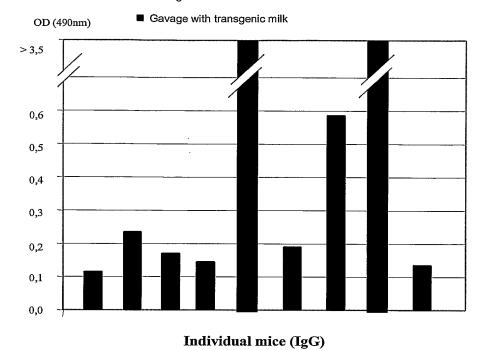
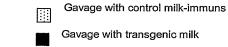
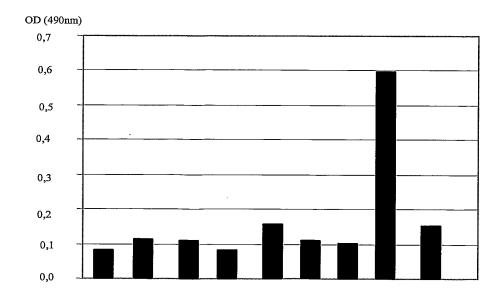


FIG 8A







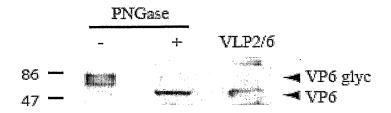


FIGURE 9

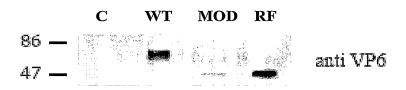


FIGURE 10

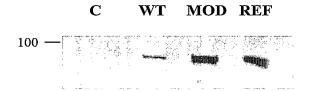


FIGURE 11

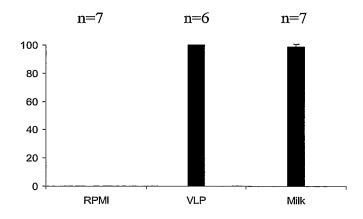


FIGURE 12

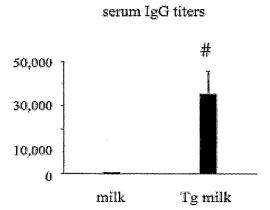


FIGURE 13A

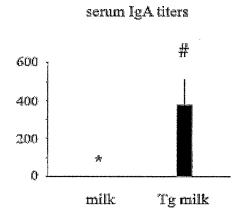


FIGURE 13B

fecal IgA titers

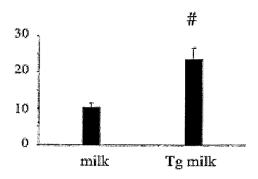


FIGURE 13C

percentage reduction in viral antigen shedding

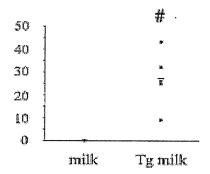


FIGURE 13D